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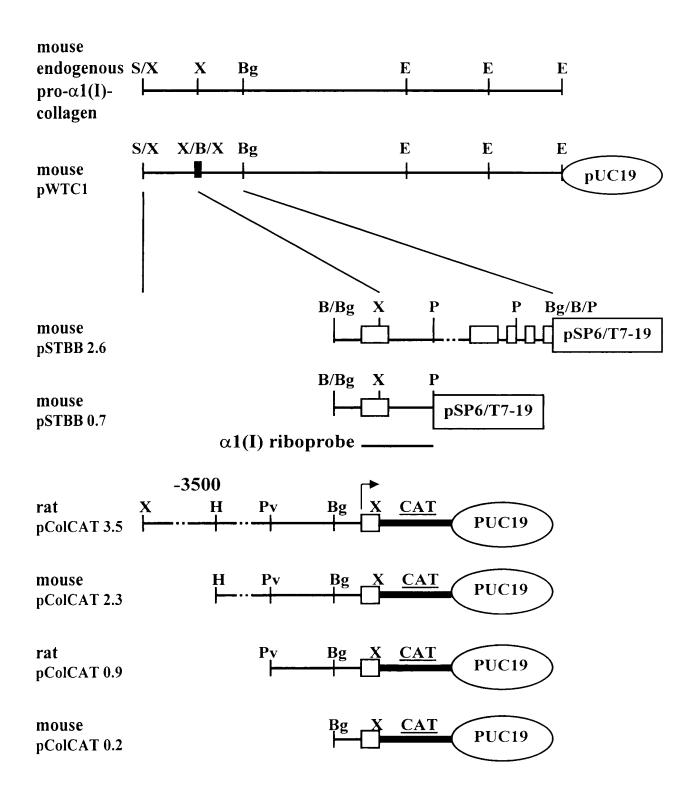
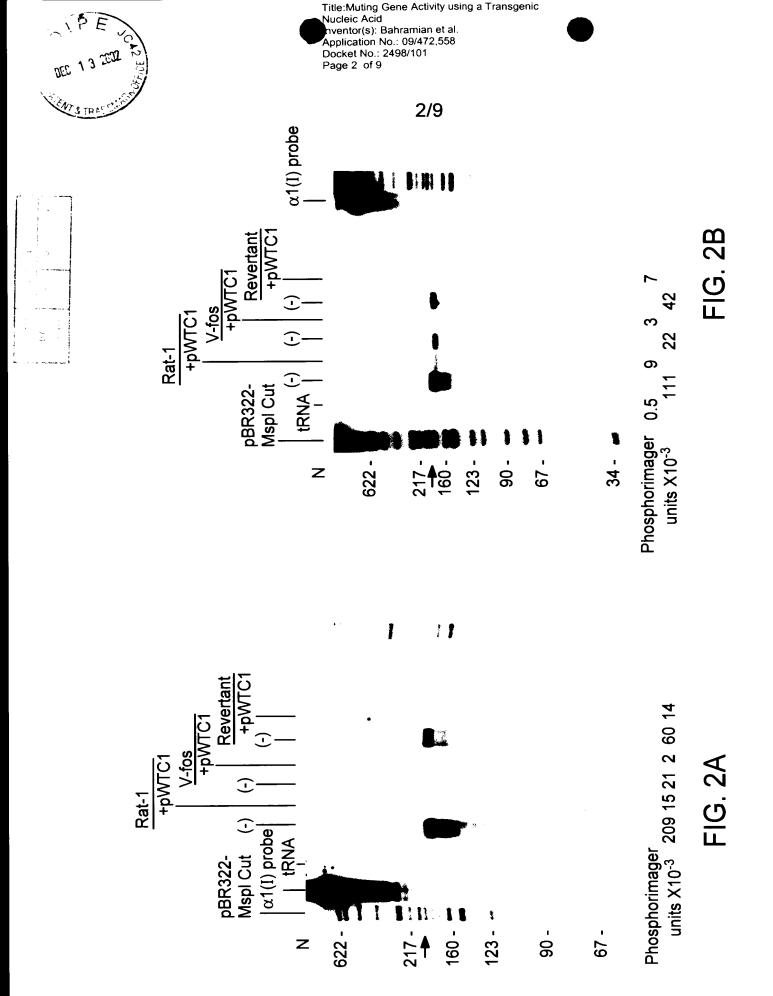
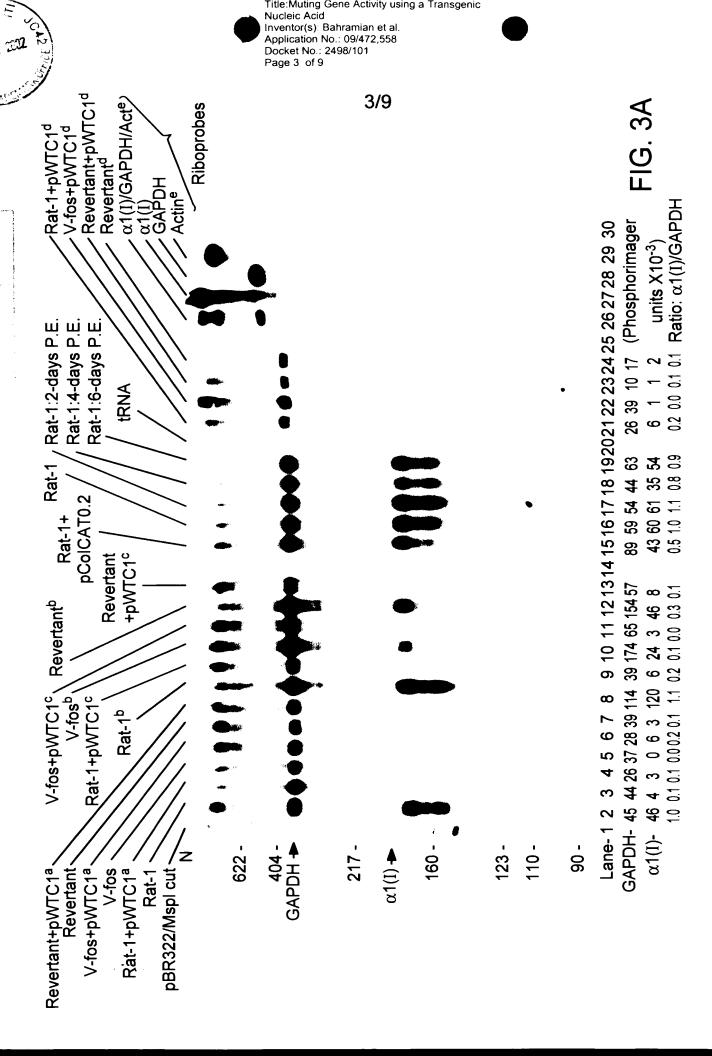


FIG. 1





Title:Muting Gene Activity using a Transgenic Nucleic Acid

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		Rat-1/pCoICAT0.2 DNA 48 h post-electroporation
		Amp DNA standards
	DNA	Rat-1
Transfection with pWTC1	48h post- DEAE- Dextran Transfection DNA	Revert V-fos Rat-1
	24h post- electro- poration poration	Revert V-fos Rat-1
	24h post- electro- poration	Revert V-fos Rat-1

-Amp (223bp)

20

6

240 300 240

Lane 3

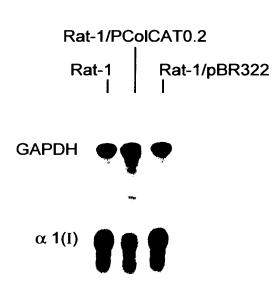
44 Plasmid (Amp Gene) Copy No. X10^{-8f}

FIG. 3B



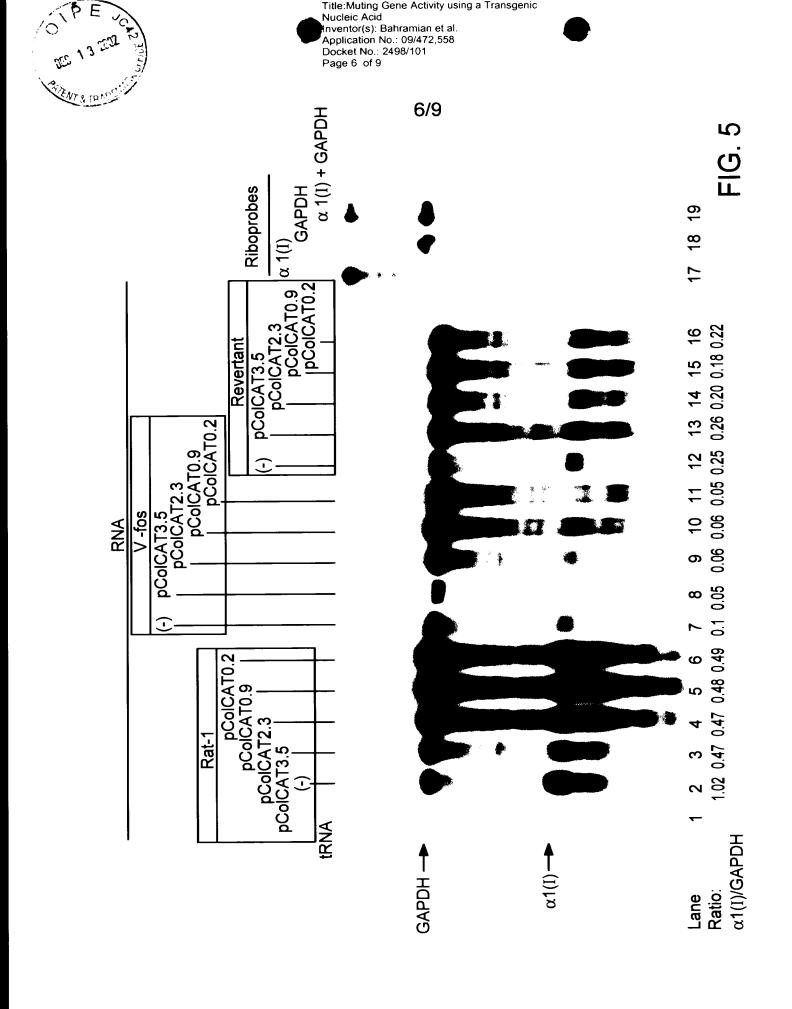
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Ratio: α 1(I)/GAPDH 1.0 0.5 1.0

FIG. 4



Inventor(s): Bahramian et al. Application No.: 09/472,558 Docket No.: 2498/101 Page 7 of 9 7/9 ĞAPDH - 300 RNA markers N GAPDH (mouse) - 100 $\alpha 1(I)$ (mouse) Probes ω ~ ဖ pWTC1 S pSTBB0.7 NIH 3T3 pSTBB2.6 RNA \odot tRNA $\begin{vmatrix} \alpha 1(I) \\ GAPDH (Rat) \\ | \alpha 1(I)/GAPDH \end{vmatrix}$ **Probes** တ ω pSTBB2.6 ဖ **①** V -fos S RNA pSTBB0.7 pSTBB2.6 ₁ ന \odot ~ Rat-1 RNA tRNA GAPDHα1(I)-

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FIG. 6B

α1(I)/GAPDH0.98 0.36 0.24 0.29

 α 1(I)/GAPDH 1.100.330.440.100.03 (Phosphorimager units)

Ratio: Lane

4

FIG. 6A

Ratio:

က

Lane



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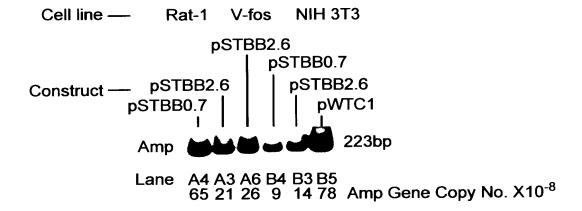


FIG. 6C

DE 13 TO F

Title:Muting Gene Activity using a Transgenic

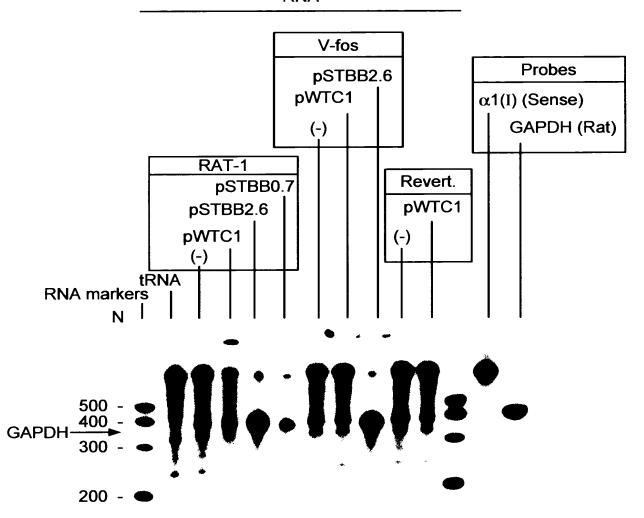
Lucleic Acid

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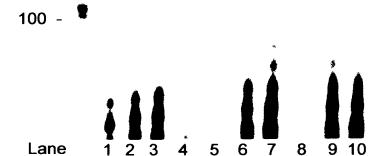


FIG. 7